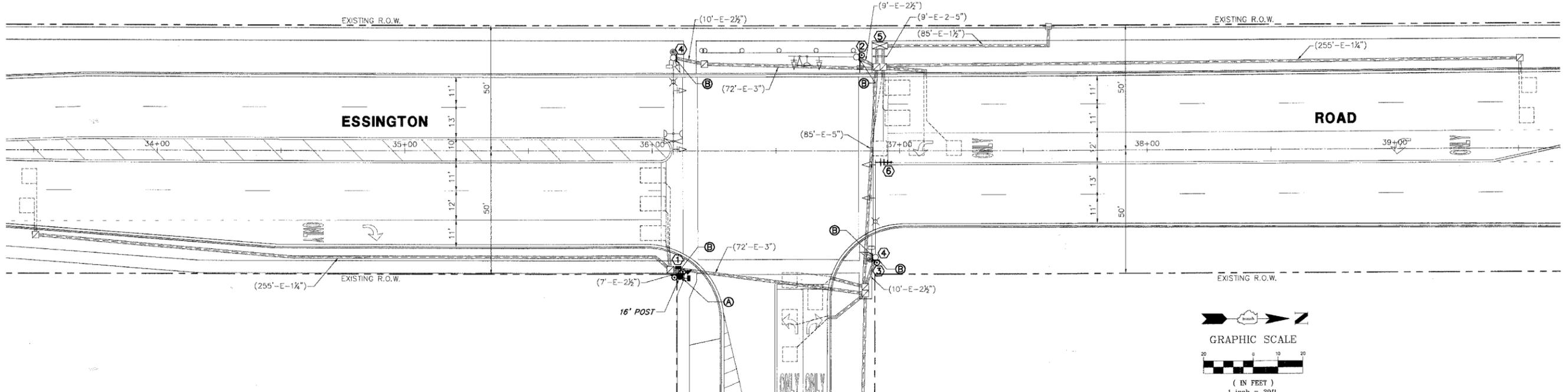
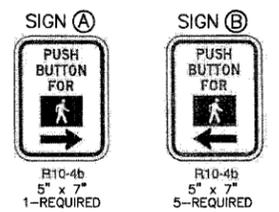


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	05-00395-00-TL	WILL	31	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO: 83992				



TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		
UNIT DUCT		
COMMON TRENCH		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
TELEPHONE CONNECTION		
ILLUMINATED SIGN NO LEFT TURN		
ILLUMINATED SIGN NO RIGHT TURN		
RADIO ANTENNA		



- THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.
- 1 EACH SIGNAL HEAD, 1-FACE, 5-SECTION
 - 1 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
 - 1 EACH TRAFFIC SIGNAL POST

- CONSTRUCTION NOTES:
- 1 REMOVE EXISTING SIGNAL POST, SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED, PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSHBUTTON. INSTALL NEW 16' SIGNAL POST, SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED, PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED, AND PEDESTRIAN PUSHBUTTONS ON EXISTING CONCRETE FOUNDATION. REMOVE EXISTING ELECTRICAL CABLES AND INSTALL NEW 2C, 3C AND 7C CABLES.
 - 2 REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN AND INSTALL NEW PEDESTRIAN PUSHBUTTON AND SIGN.
 - 3 INSTALL NEW PEDESTRIAN PUSHBUTTON AND SIGN. INSTALL NEW 2C CABLE.
 - 4 REMOVE EXISTING PEDESTRIAN PUSHBUTTON SIGN AND INSTALL NEW PEDESTRIAN PUSHBUTTON SIGN.
 - 5 MODIFY EXISTING CONTROLLER. INSTALL NEW TRANSCEIVER IN EXISTING CONTROLLER.
 - 6 INSTALL NEW RADIO ANTENNA ON EXISTING MAST ARM FOR INTERCONNECT.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE."

PLANS PREPARED BY:
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 Consulting Engineers & Surveyors
 850 Forest Edge Drive
 Vernon Hills, IL 60061
 (847) 478-9700
 (847) 478-9701 Fax

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL MODERNIZATION PLAN
 ESSINGTON ROAD AT GLENWOOD AVENUE
 JOLIET, ILLINOIS

SCALE: 1"=20'
 DATE: DECEMBER 7, 2007

DRAWN BY: LB
 DESIGNED BY: TCM
 CHECKED BY: BLS